

# Chip Tag

Tag A modern, accessible, and highly customizable tag/chip component for displaying labels, categories, status information, and actionable items. Features multiple color variants, sizes, icons, avatars, and interactive capabilities. How to use ■ import { AavaTagComponent } from "@aava/play-core"; Basic Usage ■ Simple tag implementations with labels and basic styling options. Angular Preview Code < aava-tag type = " tag " color = " default " size = " lg " label = " Default Tag " > </ aava-tag > < aava-tag type = " tag " color = " default " size = " lg " label = " Outlined Tag " [variant] = " outlined " > </ aava-tag > < aava-tag type = " tag " color = " default " size = " lg " label = " Pill Tag " [pill] = " true " > </ aava-tag > < aava-tag type = " tag " color = " default " size = " lg " label = " Outlined Pill Tag " [variant] = " outlined " [pill] = " true " > </ aava-tag > Status Badge ■ Semantic status badges for different contexts and meanings. Angular Preview Code < aava-tag type = ' badge ' label = " Success " color = " success " [size] = "' lg' " > </ aava-tag > < aava-tag type = ' badge ' label = " Warning " color = " warning " [size] = "' lg' " > </ aava-tag > < aava-tag type = ' badge ' label = " Error " color = " error " [size] = "' lg' " > </ aava-tag > < aava-tag type = ' badge ' label = " Info " color = " info " [size] = "' lg' " > </ aava-tag > onTagClick ( tagName : string ) : void { console . log ( ` \${ tagName } tag clicked! ` ) ; } Available Status Badge Colors ■ Success : Green for positive states and confirmations Warning : Orange for caution and attention states Error : Red for error states and critical information Info : Blue for informational content Custom : User-defined colors via CSS custom properties Variants ■ Filled and outlined style variants for different visual emphasis. Angular Preview Code < aava-tag label = " Filled " size = " lg " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Outlined " size = " lg " color = " default " variant = " outlined " > </ aava-tag > Style Variants ■ Filled : Solid background with high contrast (default) Outlined : Transparent background with colored border and text Sizes ■ Three size options to fit different interface requirements and hierarchy. Angular Preview Code < aava-tag label = " Extra Small " size = " xs " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Small " size = " sm " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Medium " size = " md " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Large " size = " lg " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Extra Large " size = " xl " color = " default " variant = " filled " > </ aava-tag > Available Sizes ■ xs (Extra Small) - Extra compact size for very dense interfaces sm (Small) - Compact size for dense interfaces md (Medium) - Standard size for most use cases (default) lg (Large) - Prominent size for primary actions xl (Extra Large) - Extra large size for hero sections and CTAs Icons ■ Icon integration with positioning and customization options. Angular Preview Code < aava-tag label = " Star " icon = " star " iconPosition = " start " [size] = "' lg' " > </ aava-tag > < aava-tag label = " Check " icon = " check-circle " iconPosition = " start " [size] = "' lg' " > </ aava-tag > < aava-tag label = " Warning " icon = " alert-triangle " iconPosition = " start " [size] = "' lg' " > </ aava-tag > < aava-tag label = " Error " icon = " x-circle " >

iconPosition = " start " [size] = "' lg' " > </ aava-tag > < aava-tag label = " Info " icon = " info " iconPosition = " start " [size] = "' lg' " > </ aava-tag > Icon Features ■ Positioning : Start (leading) or end (trailing) positions Custom Colors : Override icon colors independently Size Adaptation : Icons automatically scale with tag size Icon Library : Integration with ava-icon component system Avatars ■ User avatar support for person tags and user identification. Angular Preview Code < aava-tag label = " John Smith " [size] = "' lg' " [avatar] = "<https://randomuser.me/api/portraits/men/32.jpg>" > </ aava-tag > < aava-tag label = " Kane Smith " [size] = "' lg' " [avatar] = "<https://randomuser.me/api/portraits/men/44.jpg>" > </ aava-tag > < aava-tag label = " Bob Wilson " [size] = "' lg' " [avatar] = "<https://randomuser.me/api/portraits/men/67.jpg>" > </ aava-tag > < aava-tag label = " Alice Brown " [size] = "' lg' " [avatar] = " AB " > </ aava-tag > Avatar Types ■ Image Avatars : Profile pictures from URLs Initial Avatars : Text-based avatars with user initials Interactive Tags ■ Clickable and removable tags with event handling and state management. Angular Preview Code Interactive Features ■ Clickable : Click handlers for tag selection and navigation Removable : Close button with removal events Hover Effects : Visual feedback for interactive states Keyboard Support : Enter key activation for accessibility Disabled State : Non-interactive disabled appearance Custom Tags ■ Custom color tags with user-defined styling using CSS custom properties. Angular Preview Code Custom Color Implementation ■ Create custom colored tags by setting the color prop to "custom" and providing custom CSS properties through the customStyle input: --tag-custom-bg : Background color for the tag --tag-custom-color : Text color for the tag --tag-custom-border : Border styling for the tag Accessibility ■ Built-in accessibility features ensuring inclusive user experience. Accessibility Features ■ Keyboard Navigation : Tab navigation and Enter activation ARIA Support : Proper roles and attributes for screen readers Focus Management : Clear visual focus indicators Disabled States : Proper disabled state communication Color Contrast : WCAG-compliant color combinations Screen Reader : Descriptive labels and state announcements API Reference ■ Inputs ■ Property Type Default Description label string " Text label for the tag color 'default' | 'primary' | 'success' | 'warning' | 'error' | 'info' | 'custom' 'default' Color variant for the tag variant 'filled' | 'outlined' 'filled' Visual style variant size 'xs' | 'sm' | 'md' | 'lg' | 'xl' 'sm' Size of the tag component pill boolean false Whether to use pill-shaped (fully rounded) design removable boolean false Whether to show remove button disabled boolean false Whether the tag is disabled icon string undefined Icon name for ava-icon component iconPosition 'start' | 'end' 'start' Position of the icon relative to label avatar string undefined Avatar image URL or initials text iconColor string undefined Custom color for icons customStyle Record<string, string> undefined Custom CSS custom properties customClass string undefined Additional CSS class names type 'badge' | 'tag' 'tag' Component type: tag or status badge Outputs ■ Event Type Description clicked EventEmitter<void> Emitted when tag is clicked (if clickable) removed EventEmitter<void> Emitted when remove button is clicked Properties ■ Property Type Description clickable boolean Read-only property indicating if tag has click handlers Methods ■ Method Parameters Return Type Description onClick() - void Handle tag click events onRemove(event: Event) event: Event void Handle remove button clicks CSS Custom Properties

■ Property Description  
--tags-filled-background Background color for filled variant  
--tags-filled-text Text color for filled variant  
--tags-filled-border Border color for filled variant  
--tags-filled-primary-background Background color for primary filled variant  
--tags-filled-primary-text Text color for primary filled variant  
--tags-filled-primary-border Border color for primary filled variant  
--tags-filled-success-background Background color for success filled variant  
--tags-filled-success-text Text color for success filled variant  
--tags-filled-success-border Border color for success filled variant  
--tags-filled-warning-background Background color for warning filled variant  
--tags-filled-warning-text Text color for warning filled variant  
--tags-filled-warning-border Border color for warning filled variant  
--tags-filled-error-background Background color for error filled variant  
--tags-filled-error-text Text color for error filled variant  
--tags-filled-error-border Border color for error filled variant  
--tags-filled-info-background Background color for info filled variant  
--tags-filled-info-text Text color for info filled variant  
--tags-filled-info-border Border color for info filled variant  
--tags-filled-custom-background Background color for custom filled variant  
--tags-filled-custom-text Text color for custom filled variant  
--tags-filled-custom-border Border color for custom filled variant  
--tags-outlined-background Background color for outlined variant  
--tags-outlined-text Text color for outlined variant  
--tags-outlined-primary-text Text color for primary outlined variant  
--tags-outlined-primary-border Border color for primary outlined variant  
--tags-outlined-success-text Text color for success outlined variant  
--tags-outlined-success-border Border color for success outlined variant  
--tags-outlined-warning-text Text color for warning outlined variant  
--tags-outlined-warning-border Border color for warning outlined variant  
--tags-outlined-error-text Text color for error outlined variant  
--tags-outlined-error-border Border color for error outlined variant  
--tags-outlined-info-text Text color for info outlined variant  
--tags-outlined-info-border Border color for info outlined variant  
--tags-outlined-custom-text Text color for custom outlined variant  
--tags-outlined-custom-border Border color for custom outlined variant  
--tags-focus-background Background color for focus state  
--tags-focus-text Text color for focus state  
--tags-focus-border Border color for focus state  
--tags-focus-outline Outline style for focus state  
--tags-disabled-background Background color for disabled state  
--tags-disabled-text Text color for disabled state  
--tags-disabled-border Border color for disabled state  
--tags-disabled-cursor Cursor style when tag is disabled  
--tags-pill-border-radius Border radius for pill variant  
--tags-removable-button-background Background color for remove button  
--tags-removable-button-text Text color for remove button  
--tags-removable-button-size Size of the remove button icon  
--tags-removable-button-border-radius Border radius for remove button  
--tags-removable-button-padding Padding for remove button  
--tags-removable-button-active-background Background color for active remove button  
--tags-removable-button-active-text Text color for active remove button  
--tags-avatar-bg Background color for avatar  
--tags-avatar-initials-bg Background color for avatar initials  
--tags-avatar-initials-color Text color for avatar initials  
--tags-avatar-size Size of avatar  
--tags-avatar-font-size Font size for avatar initials  
--tags-avatar-margin Margin around avatar  
--tag-custom-bg Custom background color  
--tag-custom-color Custom text color

--tag-custom-border Custom border color --tags-xs-font-family Font family for xs size tags  
--tags-xs-font-size Font size for xs size tags --tags-xs-font-weight Font weight for xs size tags  
--tags-xs-line-height Line height for xs size tags --tags-xs-padding Padding for xs size tags  
--tags-xs-border-radius Border radius for xs size tags --tags-sm-font-family Font family for sm size tags  
--tags-sm-font-size Font size for sm size tags --tags-sm-font-weight Font weight for sm size tags  
--tags-sm-line-height Line height for sm size tags --tags-sm-padding Padding for sm size tags  
--tags-sm-border-radius Border radius for sm size tags --tags-md-font-family Font family for md size tags  
--tags-md-font-size Font size for md size tags --tags-md-font-weight Font weight for md size tags  
--tags-md-line-height Line height for md size tags --tags-md-padding Padding for md size tags  
--tags-md-border-radius Border radius for md size tags --tags-lg-font-family Font family for lg size tags  
--tags-lg-font-size Font size for lg size tags --tags-lg-font-weight Font weight for lg size tags  
--tags-lg-line-height Line height for lg size tags --tags-lg-padding Padding for lg size tags  
--tags-lg-border-radius Border radius for lg size tags --tags-xl-font-family Font family for xl size tags  
--tags-xl-font-size Font size for xl size tags --tags-xl-font-weight Font weight for xl size tags  
--tags-xl-line-height Line height for xl size tags --tags-xl-padding Padding for xl size tags  
--tags-xl-border-radius Border radius for xl size tags --tags-icon-gap Default gap between icon and text  
--tags-xl-right-icon-gap Right icon gap for xl size tags --tags-lg-right-icon-gap Right icon gap for lg size tags  
--tags-md-right-icon-gap Right icon gap for md size tags --tags-sm-right-icon-gap Right icon gap for sm size tags  
--tags-xs-right-icon-gap Right icon gap for xs size tags  
--tags-xl-left-icon-gap Left icon gap for xl size tags --tags-lg-left-icon-gap Left icon gap for lg size tags  
--tags-md-left-icon-gap Left icon gap for md size tags --tags-sm-left-icon-gap Left icon gap for sm size tags  
--tags-xs-left-icon-gap Left icon gap for xs size tags --tags-avatar-color Text color for avatar  
--tags-remove-button-disabled-color Color for disabled remove button

**Best Practices**

**Design Guidelines**

- Use consistent colors for similar concepts across your application
- Choose appropriate sizes based on interface hierarchy and density
- Prefer outlined variants for secondary information
- Use removable tags for user-manageable content
- Consider pill shape for status indicators and badges
- Accessibility**

  - Always provide meaningful labels that describe the tag purpose
  - Use color variants semantically (success for positive states, etc.)
  - Ensure sufficient color contrast for all variants
  - Provide keyboard navigation for interactive tags
  - Use ARIA labels for complex tag interactions

- Performance**

  - Avoid frequent color or style changes that trigger repaints
  - Use CSS custom properties for dynamic theming
  - Consider virtualization for large tag lists
  - Batch tag operations for better performance

```
<aava-tag type="tag" color="default" size="lg" label="Default Tag"></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Outlined Tag"
  [variant]="outlined"
></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Pill Tag"
  [pill]="true"
></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Outlined Pill Tag"
  [variant]="outlined"
  [pill]="true"
></aava-tag>
```

```
<aava-tag type='badge' label="Success" color="success" [size]="'lg'"></aava-tag>
<aava-tag type='badge' label="Warning" color="warning" [size]="'lg'"></aava-tag>
<aava-tag type='badge' label="Error" color="error" [size]="'lg'"></aava-tag>
<aava-tag type='badge' label="Info" color="info" [size]="'lg'"></aava-tag>
```

---

```
onTagClick(tagName: string): void {
  console.log(`#${tagName} tag clicked!`);
}
```

```
<aava-tag label="Filled" size="lg" color="default" variant="filled"></aava-tag>
<aava-tag
  label="Outlined"
  size="lg"
  color="default"
  variant="outlined"
></aava-tag>
```

```
<aava-tag
  label="Extra Small"
  size="xs"
  color="default"
  variant="filled"
></aava-tag>
<aava-tag label="Small" size="sm" color="default" variant="filled"></aava-tag>
<aava-tag label="Medium" size="md" color="default" variant="filled"></aava-tag>
<aava-tag label="Large" size="lg" color="default" variant="filled"></aava-tag>
<aava-tag
  label="Extra Large"
  size="xl"
  color="default"
  variant="filled"
></aava-tag>

<aava-tag
  label="Star"
  icon="star"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Check"
  icon="check-circle"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Warning"
  icon="alert-triangle"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Error"
  icon="x-circle"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Info"
  icon="info"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
```

```
<aava-tag
  label="John Smith"
  [size]="'lg'"
  [avatar]="https://randomuser.me/api/portraits/men/32.jpg"
></aava-tag>
<aava-tag
  label="Kane Smith"
  [size]="'lg'"
  [avatar]="https://randomuser.me/api/portraits/men/44.jpg"
></aava-tag>
<aava-tag
  label="Bob Wilson"
  [size]="'lg'"
  [avatar]="https://randomuser.me/api/portraits/men/67.jpg"
></aava-tag>
<aava-tag label="Alice Brown" [size]="'lg'" [avatar]="AB"></aava-tag>
```

■ No code found

■ No code found